

## **Historic, Archive Document**

**Do not assume content reflects current scientific knowledge, policies, or practices.**



62.01  
LIBR  
RECEIVED  
AUG 24 1920  
U.S. Department of Agric

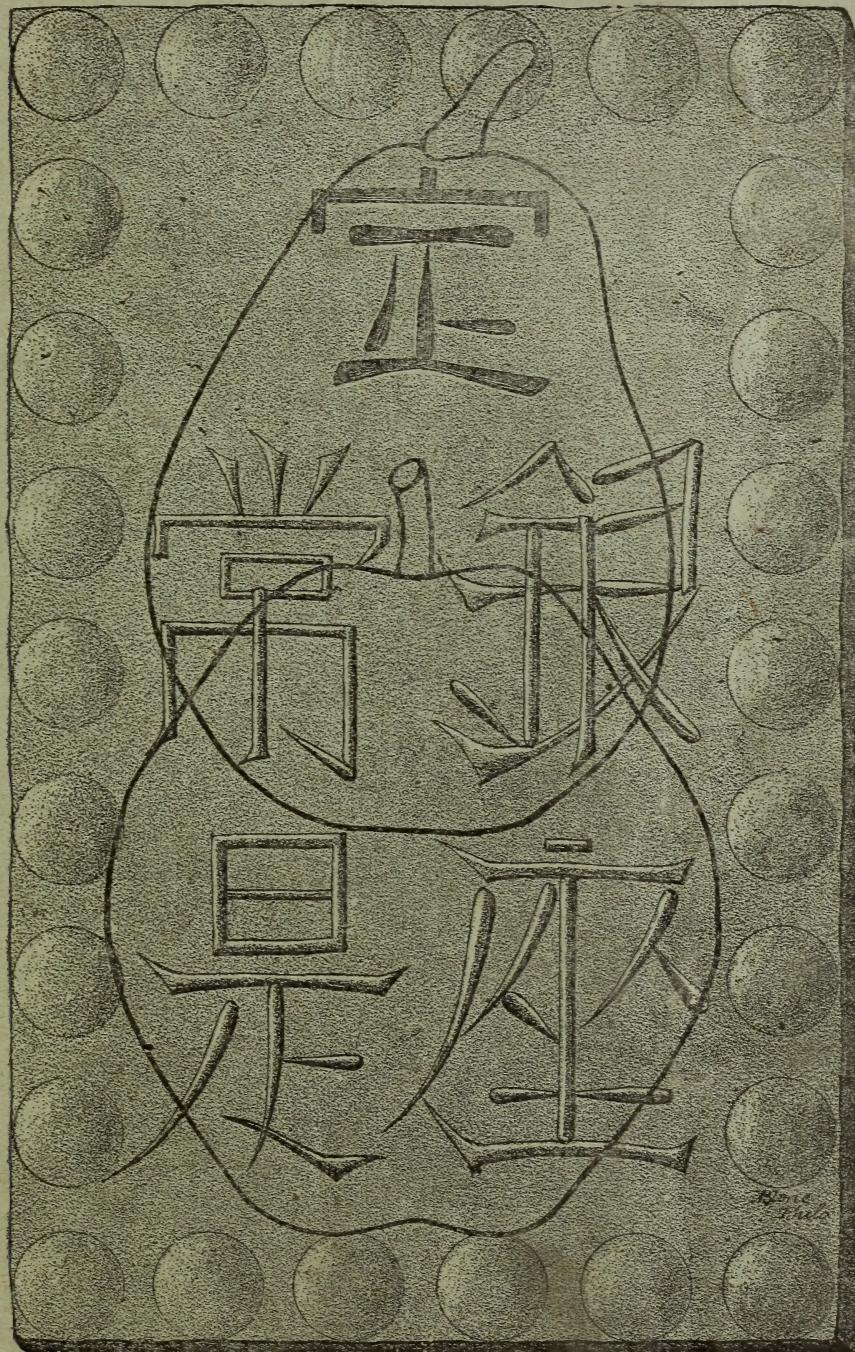
# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 2.

HUNTSVILLE, ALA., APRIL, 1894.

No. 4



To Nurserymen, Florists and Seedsmen

# FOR SALE.

APPLE SEEDLINGS.

PEAR STOCKS (Scarce).

MAHALEB STOCKS (Scarce).

MYROBOLAN STOCKS.

MARIANNA STOCKS (Cheap).

PEAR SEED that will GROW.

H. C. GRAVES & SONS  
COUNCIL BLUFFS, IA. (812)

**Japan Pear Seedlings,**  
**APPLE SEEDLINGS,**  
**Osage Orange Seedlings**  
**APPLE AND CHERRY TREES.**

Write for prices before placing your orders.

PETERS & SKINNER  
NORTH TOPEKA, KANSAS.  
(812)

**SHIPPING TAGS** I manufacture  
and print more  
Tags and Envelopes than any es-  
tablishment in  
this country. Most complete presses in the  
world. Can furnish Tags printed for less than  
your printer can buy the plain tags. Nursery-  
men and Manufacturers please send for Samples  
and Prices.

**JOHN A. CONRAD,**  
KANSAS CITY, MO.

**HEADQUARTERS**  
FOR NORTHERN GROWN

**Apple Seedlings.**

Both American and French.

Also make a specialty of putting up IRON  
CLAD varieties of **APPLE GRAFTS.**  
Prices to suit the times. Address

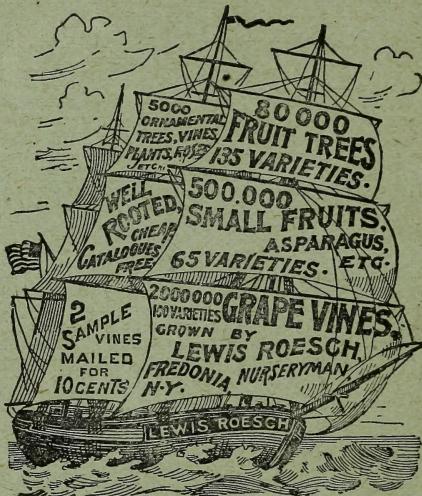
**PIERCE BECHTLE,**

LEMARS, IOWA. (1212)

## WANTED.

WANTED—Situation by a practical nurseryman; young man, unmarried; qualified for manhood; or would like to find some one willing to furnish capital to start Nursery or Fruit-growing business in the Southwest. Address F. W., care PRACTICAL NURSERYMAN.

WANTED—A young Scotch farmer, married. Man about the house and garden, woman to cook. Address K. M. C., care PRACTICAL NURSE-  
RYMAN.



STATE OF NEW YORK, } ss.  
CHAUTAUQUA COUNTY, }

Personally appeared before me Lewis Roesch, who, being duly sworn, says that he propagated the above mentioned Vines, Trees and Plants for sale. That they are in prime condition, guaranteed strictly true to name and of size and quality represented in his Catalogue.

Subscribed and sworn to before me this 10th day of January, 1894. } LEWIS ROESCH,  
F. R. GREEN, Notary Public. Fredonia, N.Y.

**W. T. HOOD & CO.**  
Old Dominion Nurseries,  
RICHMOND, VA.

300 ACRES UNDER CULTIVATION.

We offer a general line of Nursery Stock.

SPECIALTIES: 100,000 Peach Trees. 50,000 Concord Grapes. Mariana Plum Stocks. Apple Seedlings.

300,000 JAPAN PEAR STOCKS	{ 1st Grade, Extra, \$9 per 1,000 1st Grade, 8 per 1,000 Medium Grade, 7 per 1,000
---------------------------	--

MULBERRIES—Downing, New American, Hicks  
ENGLISH WALNUTS.  
NATURAL TENNESSEE PEACH SEED. (812)

# THE PRACTICAL NURSERYMAN.

A TRADE JOURNAL.

Vol. 2.

HUNTSVILLE, ALA., APRIL, 1894.

No. 4

## THE PRACTICAL NURSERYMAN.

PUBLICATION OFFICE:

HUNTSVILLE, ALABAMA.

**W. F. HEIKES, Editor and Manager.**

Issued Monthly. Sent only to those in the trade. Advertisements 10c. a line agate; \$20.00 a page; one-half page \$10.00; one-fourth page \$5.00. Advertisements must be handed in one week before the day of publication. Advertisements for less than \$5.00 will not be accepted. Discounts: 3 times 5 per cent.; 6 times 10 per cent.; 12 times 25 per cent.

### TO ADVERTISERS.

The circulation of this Journal will be confined strictly to Nurserymen, Florists and Seeds-men, and only invited advertisements of articles pertaining specially to these trades will be inserted. We guarantee a regular monthly circulation of 4,000.

### The Am. Association of Nurserymen

President, Col. U. B. Pearsall, Ft. Scott, Kan.; First Vice President, W. F. Heikes, Huntsville, Ala.; Secretary, Geo. C. Seager, Rochester, N. Y.; Treasurer, N. A. Whitney, Franklin Grove, Ill. Executive Committee: Irving Rouse, Rochester, N. Y., W. J. Peters, Troy, O., D. S. Lake, Shenandoah, Iowa.

Place for next meeting, Niagara Falls, first Wednesday in June, 1894.

### Society of American Florists.

J. T. Anthony, Chicago, President; Robert Kift, Philadelphia, Vice-President; Wm. J. Stewart, 67 Bromfield St., Boston, Mass., Secretary; M. A. Hunt, Terre Haute, Ind., Treasurer. Place of tenth annual meeting: Atlantic N. J., August, 1894.

### Am. Seed Trade Association.

W. Atlee, Burpee, President; D. I. Bushnell, First Vice-President; S. F. Leonard, Second Vice President; A. L. Don, New York, Secretary and Treasurer. Place of twelfth annual meeting: Toronto, June, 1894. Applications for membership should be addressed to Wm. Meggatt, Chairman membership committee, Wethersfield, Conn.

### American Pomological Society.

Hon. P. J. Berckmans, Augusta, Ga., President; Chas. L. Watrous, Des Moines, Iowa, First Vice-President; Geo. C. Brackett, Lawrence, Kansas, Secretary; Benj. J. Smith, Cambridge, Mass., Treasurer. Place of next meeting: San Francisco, Cal.

We purpose to mail this paper to every nurseryman, florist and seedsman in the United States, and to leading firms in the same vocations in foreign countries. We do not solicit subscriptions. If you value THE PRACTICAL NURSERYMAN, please accept it with our compliments

### The Agricultural Department as a General Bureau of Information.

It is not as generally known as it should be that one of the leading functions of the National Agricultural Department is to furnish information on subjects related to agriculture to those who may ask for it.

Not only is the magnitude of the Department of Agriculture underestimated, but also its real value to the farmers throughout the United States. How to use it in order to secure the greatest possible benefit from it, is a matter of importance to the people in general and the farming class in particular.

For information of a general character, the inquiries should be made on a separate sheet of paper, containing the name of the individual, that of the post-office, county and State. These inquiries, if simply directed to the Commissioner of Agriculture, Washington, D. C., will be promptly sent to the proper division or bureau for an immediate answer.

Questions relating to the contagious diseases of animals or inquiries for published documents relating thereto, will be referred to Dr. D. E. Salmon, Chief of the Bureau of Animal Industry. Should a fatal disease appear amongst the live stock, a day should not be allowed to pass before the fact is communicated to the Commissioner of Agriculture. Such matters admit of no delay, and experts familiar with contagious diseases should be summoned at once.

If information is wanted in regard to insects that are injurious to the crops of the field, orchard or garden, and the best known methods of preventing their ravages, or in regard to silk culture, write to the commissioner, and he will refer the inquiry to Prof. C. V. Riley, Chief of the Entomological Division.

Should you require information of a statistical character, such as the extent and value of the agricultural resources of any territory or State, or county in such State or territory, or of the relative increase or decrease of the average yields of special crops in special localities, or for

special statistical reports, the request will be referred to Henry L. Robinson, the Chief of the Statistical Division.

Should you require published reports, or information in regard to the most suitable grasses for culture in any special locality, in any State or territory, or if you should want any grasses, grains, seeds or plants identified and correctly named, wrap the specimens in paper, tie with a string and forward by mail, at the same time write a letter to the secretary, and both will be referred for answer to Chief of the Botanical Division.

Should information or special reports in regard to tree culture, popularly called "forestry", the preservation and value for commercial purposes of the various kinds of trees growing in your own or other localities; or any other information relating directly thereto, write to the Secretary of Agriculture, who will refer your inquiries to Prof. B. E. Fernow, Chief of the Forestry Division.

Should you wish for information or printed matter relating to the adulteration of food, the examination of textile fibres, butter and its substitutes, or in regard to the varieties of mushrooms suitable for food, apply to the Secretary, who will refer the inquiries to Dr. Thos. Taylor, Chief of the Microscopical Division.

Information relating to fruit culture, both of a general and specific character, can be had by request of the commissioner.

If information be desired as to the food habits, the distribution and migrations of North American birds, in relation to agriculture, horticulture or forestry, or published documents relating to the same, apply to the commissioner. The Chief of the Ornithological Division is Dr. C. H. Merriam.

For special information in regard to fungus diseases of plants, such as mildews, blights, smuts, rusts, which annually involve the loss of many millions of dollars to farmers and fruit growers, write to the Secretary. Prof. B. T. Galloway is the chief of this recently established Mycological Section.

If postage stamps or cash are forwarded to the department, they will be returned to the sender, as the department is not allowed to charge for services rendered. The agricultural department is principally for the benefit of the agricultural classes, but indirectly benefits the commercial classes also. The Secretary of Agriculture and his assistants are your servants, who, though working with the brain instead of the hand, are not unmindful of their duty to the agriculturists of the nation, who are

the principal owners of the property of which the Secretary of Agriculture has the oversight and care.

#### Iowa Peach History.

##### A Hardy Variety Which Alone has Been Successful—Its Qualities—Future Prospects.

H. W. Lathrop, Iowa City, Iowa, writes Orange Judd Farmer: Forty or fifty years ago the climate of Iowa was considered fairly well adapted to peach raising. But the severe winters of 1855-6 and 1856-7 completely destroyed the peach orchards of the State, which so thoroughly discouraged the fruit growers that few peaches have since been raised except in the extreme southern part of the State until quite recently. At present Iowa gives promise of success as a peach growing State, especially the southern three-fourths of it. In 1851 Dr. Barrows of Davenport sold to Jacob Friday a farm lying in Scott county, upon which were three peach trees. Mr. Friday lived upon this farm until above five years ago. During that time he raised peaches from those three trees and those propagated from them, his annual crop often exceeding 100 bushels. Mr. Friday says that these same trees

##### NEVER FAILED TO PRODUCE A FULL CROP

except during the seasons following our most severe winters, and that there were very few of the 38 years spent on that farm in which he did not harvest a good crop of fruit. About 30 years ago a man living about four miles north of Muscatine, got some trees from Mr. Friday, and has been raising peaches ever since. Some twelve years ago this gentleman had a very successful crop, and Abner Branson, of West Branch, got a peck of the fruit and planted the pits in his nursery. From this planting Dr. J. I. Bailey of the same place got a half dozen trees, and they have produced a good crop every year since they began bearing, some years bearing five bushes to the tree. All of the trees are profuse bearers, and unless the fruit is thinned out, or the branches are propped, they will be broken. In character the fruit is larger than medium size, a free stone, with a small pit and white flesh. A peculiarity of this variety is that the trees become hardened before the close of autumn.

At a meeting of the South Eastern Horticultural Society, held at West Branch in December, 1892, this fruit was first given public recognition; being brought to the notice of the society by Dr. Bailey, it was christened the "Bailey," placed on the list of fruits and recommended for general cultivation. A notable characteristic of this fruit is that it reproduces itself from seed without variation.

## THE HUNTSVILLE WHOLESALE NURSERIES.

Our Superintendent writes that every acre of ground on the place is planted full and that we will have to buy or rent ground for at least one hundred thousand stocks. There are one thousand acres in the nursery tract, of which about eight hundred and fifty acres are tillable. All blocks cleared last fall and this spring have been replanted. We speak of this because this vast area of unbroken blocks, forms the most remarkable display of nursery stock ever seen in one establishment in this or any country. The oldest of this stock will be only two years old next fall. Besides this we have planted this spring forty acres at Biloxi, Miss., where we are making a specialty of Roses, Mulberries and Figs. We are always ready to name prices.

We desire our friends to note the Box Lots advertised in this list and to favor us with their further orders. It will be seen by reference to our list printed in the March Number of THE PRACTICAL NURSERYMAN, that our sales have been good—we think fully equal to former years. We have nearly a month remaining in which to dispose of this surplus. Many find it a great advantage to be able to buy of us for shipment at a day's notice, and our cold storage facilities enable us to hold stock in fine dormant condition until the first of May. Much of what we have now left is very suitable for lining out, and we ask attention to our liberal terms to those who may wish to avail themselves of this opportunity.

Our experience the past year confirms us in our uniform belief that it is always better to hold to the hopeful side in business affairs, keeping well within prudent bounds. Notwithstanding the financial stress of the past few months and the low price of farm products, the merchantable nursery stock throughout the country will have been pretty closely sold out by the time spring is past. The success of the coming year depends so much upon the courage and activity of tree agents, that all who dispose of their stock in that way, should employ good men, a few more of them, and pay them well.

## Unsolicited Commendations.

ILLINOIS, March 28, 1894.

"The box 'Parsley' to hand to-day. Opened up in fine shape. Are pleased with the trees. Our customers all say they never saw such finely rooted trees."

OHIO, March 26, 1894.

"The two boxes, 500 Ea. Richmond cherry, and 500 Keiffer pears, came in just before the blizzard. As I open them, they show to be in good order and satisfactory. I am sorry I did not order two boxes more."

ILLINOIS, March 21, 1894.

"The box of Cherry trees 'Oppose' received. I am well pleased with them."

KANSAS, March 22, 1894.

"The box of peach trees opened in fine condition, the grade is high. I am well pleased with them."

ILLINOIS, March 23, 1894.

"The trees were received in good order."

ALABAMA, March 23, 1894.

"The box of trees received. I am much pleased with them in every respect."

KANSAS, March 27, 1894.

"I got the box all right, in good order. All O. K."

ILLINOIS, March 20, 1894.

"Trees arrived here Monday morning and we have them unloaded and part unpacked. So far they are in good order and all right." (2 car loads.)

COLORADO, March 10, 1894.

"We just received word from Texas that the bill of trees that the writer ordered of your Mr. Heikes arrived on the 3d inst. They were in good condition though so long on the road, and our man who has charge of the planting tells me they are the best trees he has seen."

MISSISSIPPI, March 14, 1894.

"The peach trees were received some two weeks ago, and have them lined out in many rows nicely, and am well pleased with them. I have handled fruit trees five or six years and know what a tree is, and will say that yours are the best rooted and nicest handled trees I have ever seen."

NEBRASKA, March 19, 1894.

"Your boxes came all right. The cherries were fine. I am well pleased."

**Terms and Conditions Governing Quotations in the Price List of the  
Huntsville Wholesale Nurseries.**

**RATES.**—As we send this list to the trade only, we make the difference in prices between the 10, 100 and the 1,000 rates very slight—simply sufficient, as a rule, to cover the difference in the expense of handling in the smaller numbers. We uniformly tie in bunches of 10, when consistent with the order, and we suggest to our customers to make their orders for varieties in multiples of ten as far as practicable. Orders for 50 and not over 300 trees, if for not less than 10 of a variety, will be charged at the rate per hundred. Orders requiring 300 trees or more, and not less than 10 of a variety, will be filled at the lowest quoted prices. Orders for less than 10 trees of one variety, will be charged at the rate per ten.

**SEASON.**—Our packing and shipping season begins by the 20th of September, and continues until about the first of March.

We have great advantages to offer here in early shipments for the North in Spring. We do not accept orders for trees we do not grow, as we never buy trees to sell again. You can depend upon us for fresh dug trees. Each order is taken up separately, and not until it is wanted for shipment.

**SHIPPING DIRECTIONS.**—We respectfully beg our patrons to furnish us with explicit directions as to shipping, and the mode of conveyance by which they desire trees forwarded. When no particular directions are given, we forward according to the best of our judgment. *But in no case do we assume any responsibility as to safe delivery and condition of Trees and Plants after a proper shipment by us.*

**RELEASE.**—When pre-payment of freight is not required, we will Release and Guarantee, and take forwarder's receipt and mail to consignee. It is left to the option of the shipper of trees over some railroads, whether he will release them or not under the clause "Value less than \$5.00 per 100 lbs." If released under this clause, the freight is less on roads governed by this classification, and we will assume it to be proper to make this release, without reference to the value of the trees, unless instructed to the contrary. This clause does not apply upon roads under some of the district classifications, and because of this confusion we will not be held responsible for any oversight to release, unless instructed by our customers. Claims for delay or loss must be made to the forwarders.

**PACKAGES.**—The cost of package must be added to the prices quoted in this list, as follows: Boxes 30 inches square, from 7½ to 9 feet long, as the trees may require, each \$2.50; boxes 24 inches, \$2.00; boxes 18 inches, \$1.50; bales from 25¢ to 75¢ each.

**PACKING.**—Goods will be packed in moss, and especial care taken to insure their arrival in the best condition.

**ASSORTMENTS.**—We do not require customers to take an assortment they do not wish; but will sell one variety alone if desired. If any substitution can be allowed, either in grade or variety, it should be so stated when making the order. As a rule we do not substitute without permission.

**CAUTION.**—We accept all orders upon the condition that they shall be void, should any injury befall the trees from frost, hail, storm, fire, or other causes over which we have no control.

**TERMS.**—Cash. When desired we will allow 30 to 60 days from date of shipment, to responsible, prompt-paying customers. Parties with whom we have had no business trans-

actions, will save time by sending reference, Bank, if possible, with order. We wish it expressly understood that payment is expected from the first collections made, and the time named is only intended as so many days of grace in which to make returns. To northern customers, who wish to lay in stock for Spring trade, we will ship late in Fall or early in Spring, and allow time for payment till May 15th. If shipment is required in the Fall for Spring use, a note is to be given upon receipt of the trees. We do not allow any discount for cash, but we make our prices low to command cash, or prompt returns. In orders when the time is not mentioned, 30 days is to be understood. Interest at the rate of 8 per cent per annum must be paid on over-due accounts. Should prices be changed, either higher or lower, during the season, the prices ruling at the time the order is made, are expected to stand.

**FORMS OF PAYMENTS.**—All bills are payable at the office of the seller, and remittances should be made by drafts on New York, Chicago or St. Louis, or by money orders on some Express Company, or by postal orders. We will, however, accept checks from those of our customers who may be located at places having no banking, express or postal facilities, provided they make them in every case payable "with exchange," or add  $\frac{1}{4}$  of one per cent to the amount of the bill for the cost of collection.

**GRADES.**—We grade very carefully, in some cases by caliper, in others by height. When graded by both caliper and height, the caliper must govern, as the height then named is only to be considered approximately. When graded by height or caliper, we include the lower number and exclude the higher. Instance: in a grade of 4 to 5 feet trees, the 4 feet trees are included, but not the 5 feet trees. If 5 feet trees are wanted, the 5 to 6 feet grade must be ordered.

**GUARANTEE OF GENUINENESS.**—While we exercise the greatest diligence and care to have all our Trees, etc., true to label, and hold ourselves in readiness, on proper proof, to replace all trees, etc., that may prove untrue to label, free of charge, or refund the amount paid, in is mutually understood and agreed to, between the purchaser and ourselves, that our guarantee of genuineness shall in no case make us liable for any sum greater than that originally received for said trees, etc., that shall prove untrue.

**ACCEPTANCE.**—Notice should be sent us by telegraph, at our expense, if there is any cause of complaint, or should the trees be refused, stating reasons. Claims for deduction, from whatever cause, will receive consideration only when made promptly upon the receipt of the trees. If trees show any signs of shrivelling upon arrival, they can usually be restored by being thoroughly watered and buried entirely under the ground for two or three days. Should there be any frost in the trees upon arrival, they should not be removed from the box until the frost is all out. The box should be placed in the cellar or protected in some other way. The presence of frost in the boxes is not to be considered an evidence of bad condition, as we pack to secure the trees against damage, if the frost is allowed to come out in the natural way. Goods will be considered accepted if removed from the boxes in which they are packed, without notice of complaint to us, and without our orders for their disposition.

**Bulletin No. 5.**

# Shipments from St. Louis AT ONE DAY'S NOTICE.

## ••• SURPLUS STOCK •••

— FROM THE —

# Huntsville Wholesale Nurseries, HUNTSVILLE, ALA.

We have for the past fourteen years offered in assorted lots, at St. Louis, in Spring, such stock as we had in surplus. The plan has been satisfactory to our customers and ourselves. Herein is a schedule of what we now have in St. Louis for immediate shipment. This stock is exclusively our own growing at Huntsville, Alabama, fresh dug this Spring, and packed in the best manner, in moss, and warranted in fine condition. Everything is fine of the grade, with full fibrous roots, and not culled, as we adhere to a strict system of grading.

## Below the Blizzard Line.

Our Nurseries are far enough south to escape the severe freezing weather. Everything is bright, green and fresh—sound to the tips. Nearly all the sorts offered are standard sorts, such as most nurserymen can use in assortment with their own growing. Orders should be sent in as early as possible; but the stock need not be shipped until wanted, as we are prepared to hold it here in good condition. We have nothing for sale not offered on this list.

It will be noticed by some of our correspondents that we have refused orders the past season for several articles listed. Our fear of overselling, and some countermands, account for this. We ask attention to the small-sized trees offered, for transplanting into nursery rows. All of the small trees, as well as the large ones, are very nicely rooted, and everything is young, smooth and bright.

We can refer to nurserymen who have bought of us in nearly every State and Territory. We have given satisfaction, and guarantee it for these shipments.

**TERMS**—Cash with order, or 30 to 60 days from date of shipment to responsible, prompt-paying parties. Address W. F. HEIKES, Manager, Room 37 Republic Building, St. Louis, Mo., until May 1st.

For convenience in telegraphing for assorted lots, a cipher is given. The cipher word stands only for one box in cases where there are more than one in the same assortment.

*Address W. F. HEIKES, Manager,  
Room 37. Republic Building, ST. LOUIS, Mo.*

ST. LOUIS, Mo., March 31st, 1894.

For usual conditions concerning risk of transportation, claims, etc., see Huntsville Wholesale Nurseries pages in *The Practical Nurseryman*.

## ASSORTED LOTS.

We offer the following assortments, in box lots, at very low prices, to insure quick sales, as we do not open or repack anything in St. Louis. The stock is of the same quality as that sent out by us heretofore. Each box contains an assortment as shown. In ordering one or more boxes, shondl the particular lots desired be sold, please state what substitution will be allowed. The prices quoted include the cost of boxes and the freight from Huntsville to St. Louis or East St. Louis—the transfer charges at these points are to be paid by the purchaser. When the post office address and railroad station differ always give explicit marks for the boxes when ordering.

## PERFECT DORMANT CONDITION.

This spring has been very favorable for digging and shipping, and everything is in fine dormant condition. The cold storage plants here have been greatly extended and improved the past year, and the new system of refrigeration enables us to hold our trees in a lower temperature than heretofore. This will insure a perfect dormant condition until the close of the season. We have brought to St. Louis this spring, thirty-four car loads, including packed orders and surplus stock.

## CUT PRICES.

We have reduced prices on some boxes of Cherries and Plums.

## DWARF PEARS, TWO YEARS.

	Telegraph Cipher.	Price Per Box
1 Box containing 220 Dwf. L Bonne, $\frac{1}{2}$ to 9-16, 2 to 3 ft.....	Gothic	10 00
2 Boxes, each containing 520 Dwf. Duchess, 7-16 to $\frac{1}{2}$ , 2 to 3 ft.....	Grader	25 00
2 " " " 440 Dwf. L Bonne .....	Granule	15 00

## CHERRIES, TWO YEARS—On Mahaleb,

2 Boxes, each containing 600 E. Richmond, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Oblate	62 50
2 Boxes, each containing 350 E. Richmond, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Oblige	37 50
1 Box containing 300 E Richmond, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Oblique	32 50
2 Boxes, each containing 250 Montmorency, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Obscure	27 50
1 Box containing 300 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Oblong	26 00

100 E Kirsche            100 Olivet            100 May Duke

1 Box containing 300 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Obtain	26 50
100 Dyehouse            200 Olivet		

2 Boxes, each containing 480 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Obtuse	41 50
180 May Duke            200 Olivet            100 Dyehouse		

1 Box containing 472 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Occur	41 50
30 Gov. Wood            6 E Lamaurie            50 Olivet		
20 B Tartarian            80 May Duke            56 E Kirsche		

230 Dyehouse .....		
4 Boxes, each containing 300 E Richmond, $\frac{1}{2}$ to 11-16, 4 to 5 ft .....	Octave	37 50
1 Box containing 520 Cherries, $\frac{1}{2}$ to 11-16, 4 to 5 ft.....	Octopus	67 50
170 L Montmorency            150 Dyehouse		

15 Boxes, each containing 490 Cherries, 9-16 to $\frac{1}{2}$ , 4 to 5 ft.....	Offer	32 50
300 E Richmond            30 May Duke            10 Eng Morello		
60 Montmorency            10 E Kirsche            50 Olivet		

30 Dyehouse .....		
1 Box containing 285 Cherries, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	Operate	18 50
85 L Montmorency            10 Manger            10 Lutovka		

70 Dyehouse            20 May Duke            60 Ostheim

20 Olivet            10 E Kirsche

1 Box containing 480 Cherries, 3 to 4 ft.....	Orbit	28 80
150 May Duke            50 Eng Morello            150 Olivet		

30 E Kirsche            100 Dyehouse		
1 Box containing 570 Cherries, 3 to 4 ft.....	Order	40 70

250 Ostheim            140 G Precoce            130 Vladimir

50 Lutovka

## PLUMS, Two Years—On Marianna.

8 Boxes, each containing 280 Plums, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	Lavish	22 50
90 DeSoto            100 Hawkeye            20 Rollingstone		

20 Quaker            50 Forest Garden

1 Box containing 280 Plums, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	Lazy	22 50
90 DeSoto            100 Hawkeye            20 Weaver		

20 Quaker            50 Forest Garden

1 Box containing 164 Plums, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	Leader	22 50
50 DeSoto            10 Hawkeye            10 Wolf		

24 Weaver            10 Quaker            60 Forest Garden

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST.

**BUDDING BRANCHES.**

Do not confound us with any other Southern nursery. Some trees offered from the South are not in dormant condition. When you see them do not conclude that our trees are in the same plight. We have immense cool cellars at Huntsville and dig before the trees begin to bud. Remember the legend—HEIKES-HUNTSVILLE-TREES.

**JAPAN PLUMS, TWO YEARS—On Peach.**

5 Boxes, each containing 150 Satsuma, $\frac{1}{2}$ and up, 5 feet and up.....	<i>Liberty</i>	15 00
6 " " 280 Satsuma, 11-16 to $\frac{1}{2}$ , 5 feet and up.....	<i>Lighten</i>	28 00
4 " " 250 Satsuma, $\frac{1}{2}$ to 11-16, 5 to 6 feet.....	<i>Limit</i>	20 00
1 " " 250 Satsuma, 9-16 to $\frac{1}{2}$ , 4 to 5 feet.....	<i>Listen</i>	15 00
4 " " 330 Abundance, 9-16 to $\frac{1}{2}$ , 4 to 5 feet.....	<i>Lively</i>	28 90
4 " " 200 Abundance, $\frac{1}{2}$ to 9-16, 4 to 5 feet.....	<i>Lover</i>	15 00
1 Box containing 190 Plums, $\frac{1}{2}$ and up, 5 feet and up.....	<i>Loyal</i>	21 50
20 Kelsey 50 Satsuma 90 Yellow Japan		
20 Botankio 10 Hattankio		
4 Boxes, each containing 240 Plums, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 feet and up.....	<i>Lowly</i>	24 00
70 Kelsey 10 Chabot 20 Hattankio 20 Yellow Japan		
100 Satsuma 20 Botankio 20 Yellow Japan		
Boxes, each containing 320 Plums, 11-16 to $\frac{1}{2}$ , 5 feet and up.....	<i>Longer</i>	32 00
30 Yellow Japan 40 Hattankio 60 Chabot		
40 Kelsey 80 Botankio 70 Satsuma		
1 Box containing 150 Plums, 11-16 to $\frac{1}{2}$ , 5 feet and up.....	<i>Lotion</i>	15 00
10 Yellow Japan 20 Hattankio 40 Chabot		
20 Kelsey 30 Botankio 30 Satsuma		
1 Box containing 335 Plums, $\frac{1}{2}$ to 11-16, 5 to 6 feet.....	<i>Lower</i>	20 15
50 Yellow Japan 30 Hattankio 35 Chabot		
100 Kelsey 70 Botankio 50 Satsuma		
7 Boxes, each containing 280 Plums, 9-16 to $\frac{1}{2}$ , 4 to 5 feet.....	<i>Lozenge</i>	15 40
20 Yellow Japan 20 Hattankio 30 Chabot		
70 Kelsey 30 Botankio 20 Satsuma		
2 Boxes, each containing 190 Plums, 9-16 to $\frac{1}{2}$ , 4 to 5 feet.....	<i>Lucid</i>	10 20
30 Yellow Japan 20 Hattankio 10 Chabot		
70 Kelsey 20 Botankio 10 Satsuma		
30 Abundance		
2 Boxes, each containing 420 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 feet.....	<i>Luscious</i>	20 00
20 Yellow Japan 20 Hattankio 40 Chabot		
90 Kelsey 40 Botankio 100 Abundance		
10 Burbank 100 Satsuma		
1 Box containing 395 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 feet .....	<i>Luxury</i>	20 50
25 Yellow Japan 30 Hattankio 30 Chabot		
130 Kelsey 30 Botankio 110 Abundance		
40 Satsuma		
2 Boxes, each containing 250 Kelsey. $\frac{1}{2}$ to 9-16, 4 to 5 feet .....	<i>Lyric</i>	12 50
3 Boxes, each containing 420 Abundance, 7-16 to $\frac{1}{2}$ , 4 to 5 feet .....	<i>Lubber</i>	22 50
1 Box containing 530 Plums, 3 to 4 ft .....	<i>Luggage</i>	26 50
30 Yellow Japan 50 Botankio 5 Burbank		
70 Hattankio 75 Chabot 300 Satsuma		
1 Box containing 350 Abundance, 3 to 4 ft .....	<i>Lucre.</i>	15 50

**JAPAN PLUMS, ONE YEAR—On Peach.**

1 Box containing 113 Plums, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 feet and up.....	<i>Notify</i>	12 80
10 Chabot 23 Satsuma 35 Abundance		
45 Yellow Japan		
1 Box containing 120 Satsuma, $\frac{1}{2}$ to 11-16, 5 to 6 ft.....	<i>Nurse</i>	11 80
1 Box containing 100 Plums.....	<i>Nullify</i>	10 50
60 Botan, 9-16 to $\frac{1}{2}$ , 4 to 5 ft.....		
40 Botan, $\frac{1}{2}$ to 11-16, 5 to 6 ft.....		
3 Boxes, each containing 270 Abundance, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	<i>Nutmeg</i>	17 70
1 Box containing 127 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Nosegay</i>	10 40
50 Botan 10 Yellow Japan 25 Burbank		
15 Kelsey 27 Maru		

**JAPAN PLUMS, ONE YEAR—On Marianna.**

1 Box containing 255 Burbank, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 ft. and up, No. 2.....	<i>Marine</i>	27 50
3 Boxes, each containing 400 Burbank, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 ft and up, No. 2.....	<i>Matin</i>	42 50
2 " " 200 Burbank, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 ft and up, No. 1.....	<i>Matron</i>	21 50
1 Box containing 130 Yellow Japan, $\frac{1}{2}$ to $\frac{1}{2}$ , 5 ft. and up .....	<i>Medal</i>	14 50
1 " " 250 Burbank, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Match</i>	21 50
3 Boxes, each containing 300 Burbank, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....	<i>Matter,</i>	25 50
1 Box containing 350 Burbank, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	<i>Matrimony</i>	26 50
2 Boxes, each containing 300 Burbank, 3 to 4 ft.....	<i>Mattock,</i>	19 50
1 Box containing 252 Ogon. 2 to 3 ft.....	<i>Midday,</i>	13 50

## PLUMS ONE YEAR—On Marianna.

1 Box containing 350 Plums.....		<i>Yeoman</i>	30 00	
110 DeSoto, 1 yr on plum. 7-16 to $\frac{1}{2}$ , 4 to 5 ft.	240 Wolf, 1 yr. on plum, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.			
1 Box containing 560 Plums, 1 year, on plum, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	200 Weaver	<i>Yonder</i>	43 40	
60 Wolf	250 F Garden			
5 Boxes, each containing 280 Wild Goose, 9-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Magnet</i>	22 50	
3 " " " 320 Wild Goose, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Magnify</i>	17 50	
2 Boxes, each containing 420 Pottawattamie, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Mallet</i>	21 50	
1 Box containing 180 Pottawattamie, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Manage</i>	12 50	
5 Boxes, each containing 340 Wild Goose, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Manner</i>	16 50	
1 Box containing 193 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Marble</i>	7 50	
13 Robinson	60 Newman	33 Miner		
30 Wayland	7 Golden Beauty	50 Wild Goose		
1 Box containing 125 Plums, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Margin</i>	6 50	
40 Robinson	85 Newman			
8 Boxes, each containing 470 Pottawattamie, 3 to 4 ft.....		<i>Mellow</i>	15 50	
1 Box containing 455 Pottawattamie, 3 to 4 ft.....		<i>Member</i>	15 00	
6 Boxes, each containing 500 Wild Goose, 3 to 4 ft.....		<i>Mental</i>	16 50	
1 Box containing 500 Robinson, 3 to 4 ft.....		<i>Merit</i>	37 00	
1 Box containing 525 Newman, 3 to 4 ft.....		<i>Message</i>	28 25	
1 Box containing 400 Plums, 3 to 4 ft.....	20 Golden Beauty	<i>Metal</i>	15 50	
380 Wayland				
2 Boxes, each containing 700 Plums, 2 to 3 ft.....	200 Newman	270 Miner	<i>Meter</i>	23 00
1 Box containing 760 Plums, 1 to 2 ft.....			<i>Method</i>	20 50
80 Wild Goose	50 Newman	190 Pottawattamie		
200 Robinson	180 Golden Beauty	180 Miner		
50 Wayland				

## EUROPEAN PLUMS. ONE YEAR—On Peach.

1 Box containing 396 Plums, 9-16 to $\frac{1}{2}$ , 4 to 6 ft.....		<i>Native</i>	21 30	
390 Coe's Golden	3 Bradshaw	3 Pond's Seedling		
1 Box containing 430 Prince Engelbert, 9-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Nature</i>	25 00	
1 Box containing 400 P Englebert, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Nether</i>	15 00	
1 Box containing 346 Plums, $\frac{1}{2}$ to 9-16, 4 to 5 ft.....		<i>Neuter</i>	13 50	
8 Bradshaw	13 Hungarian Prunes	325 P Englebert		
1 Box containing 440 Pond's Seedling, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Never</i>	21 30	
2 Boxes, each containing 460 Italian Prunes, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Nicely</i>	22 10	
1 Box containing 300 Italian Prunes, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Nitric</i>	15 00	
5 Boxes, each containing 460 German Prunes, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Nomad</i>	22 10	
2 " " " 500 German Prunes, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Normal</i>	25 00	
1 Box containing 497 Plums, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....	6 Bradshaw	16 Blue Damson	<i>Norther</i>	21 50
455 P Englebert		20 Hungarian Prune		
2 Boxes, each containing 410 Coe's Garden, 7-16 to $\frac{1}{2}$ , 4 to 5 ft.....		<i>Notary</i>	19 50	
3 " " " 700 Italian Prunes, 3 to 4 ft.....		<i>Novelty</i>	26 50	
1 Box containing 500 Pond's Seedling, 3 to 4 ft.....		<i>Nonsense</i>	19 00	
2 Boxes, each containing 500 German Prunes, 3 to 4 ft.....		<i>Nominal</i>	19 00	
2 " " " 500 Coe's Golden, 3 to 4 ft.....		<i>Notate</i>	19 00	

## PEACHES. ONE YEAR.

These Peach Trees are very smooth, straight and handsome, with full fibrous roots, and in perfect dormant condition.

1 Box containing 660 Alexander	"	<i>Pecan</i>	21 80
7 Boxes, each containing 400 Muir	"	<i>Pedal</i>	13 50
3 " " " 400 Wager	"	<i>Penal</i>	13 50
1 Box containing 450 Wager	"	<i>Pencil</i>	15 00
1 " " " 490 Nash	"	<i>Perish</i>	13 75
2 Boxes, each containing 450 Crosby	"	<i>Permit</i>	46 50
1 Box containing 470 Snow's Orange	"	<i>Pertain</i>	15 60
3 Boxes, each containing 450 Hale's E	"	<i>Peruse</i>	12 75
1 Box containing 560 Hale's E	"	<i>Pester</i>	15 50
8 Boxes, each containing 860 Peaches, 3 to 4 ft.....		<i>Picnic</i>	23 00
70 Amelia	10 Gen Lee	40 Nix's Late	
90 Albright	120 Jessie Kerr	90 Heath Cling	
50 Blood Cling	170 Lemon Cling	20 Ringold	
40 Columbia	30 Lady Ingold	20 Tuskeria	
20 Carpenter's Cling	20 Levy's Late	30 Washington Cling	
10 Chinese Blood			
4 Boxes, each containing 520 Peaches, 3 to 4 ft.....		<i>Pillar</i>	14 15
119 Nichols Cling	250 Orange Cling	90 Sellers' Cling	
70 Newhall			
4 Boxes, each containing 1000 Muir, 2 to 3 ft.....		<i>Plane</i>	22 00
1 Box containing 660 Nash, 2 to 3 ft .....		<i>Plaster</i>	14 70
1 " " " 620 Crosby, 2 to 3 ft .....		<i>Playful</i>	62 00

## THE HUNTSVILLE WHOLESALE NURSERIES PRICE LIST,

Boxes, each containing 1020 Peaches, 2 to 3 ft.	Plenty	21 90
20 Albright	40 Mary's Choice	140 Wager
100 Beers' Smock	20 Reeves' F	120 Wheatland
200 Ea Crawford	200 Susquehanna	20 Washington Cling
160 Foster		
4 Boxes, each containing 880 Peaches, 2 to 3 ft.	Plural	19 10
220 Nichols Cling	480 Orange Cling	60 Sellers' Cling
120 Newhall		
4 Boxes, each containing 540 Hale's E, 2 to 3 ft.	Pluvial	12 30
1 Box containing 600 Wager, 2 to 3 ft.	Pocket	16 50
1 Box containing 860 Muir, 2 to 3 ft.	Poetess	23 50
3 Boxes, each containing 610 Snow's Orange, 2 to 3 ft.	Poetry	16 75
1 Box containing 460 Hill's Chili, 2 to 3 ft.	Point	13 00
2 Boxes, each containing 400 E Barnard, 2 to 3 ft.	Polar	11 50
9 Boxes, Each containing 920 Peaches, 2 to 3 ft.	Policy	19 90
60 Amelia	20 Gen. Lee	20 Nix's Late
60 Blood Cling	120 Heath Cling	40 Old Mixon C
160 Chinese Cling	120 Jessie Kerr	40 Ringold
40 Columbia	80 Lemon Cling	20 Tuskena
60 Carpenter's Cling	80 Levy's Late	
1 Box containing 1635 Peaches, 1 to 2 feet.	Pollen	39 50
60 Blood Cling	60 Lemon Cling	500 Tuskena
700 Chipene Cling	15 Picquet	260 Crosby
40 Carpenter's Cling		
1 Box containing 1121 Peaches, 1 to 2 feet.	Pommel	18 81
170 Muir	50 Foster	80 Nash
140 Hale's E	60 Hill's Chili	60 Wheatland
30 Tuskena	30 Newhall	16 Stump
140 Reeves' F	140 Nichols' Cling	25 Briggs
180 Orange C		
1 Box containing 1150 Susquehanna, 1 to 2 feet.	Powder	13 00
1 Box containing 900 Salway, 1 to 2 feet.	Pontiff	15 00
COMMON AND JAPAN APRICOTS. ONE YEAR—On Peach.		
1 Box containing 945 Apricots, 3 to 4 feet.	Tariff	38 80
70 Moorpark	70 St Ambroise	75 Bungoume
150 L Early	70 St Ambroise	75 Bungoume
180 Santa Fe	100 Blenheim	200 Luizet
2 Boxes, each containing 1430 Royal, 2 to 3 ft.	Tartar	44 90
1 Box containing 1130 Royal, 2 to 3 ft.	Tattler	36 30
1 Box containing 360 Harris, "	Teacher	14 00
2 Boxes, each containing 1300 Apricots, 2 to 3 ft.	Tedium	31 00
40 L Early	30 Peach	60 Luizet
500 Moorpark	160 Santa Fe	14 Bungoume
140 Hemskirke	60 Blenheim	10 Hubbard
240 St Ambroise		
2 Boxes, each containing 1150 Royal, 1 to 2 ft.	Teller	30 75
1 Box containing 380 Harris, 1 to 2 ft.	Temper	10 00

## NECTARINES AND ALMONDS.

1 Box containing 250 Boston, 9-16 to ½, 4 to 6 ft.	Sender	14 00
1 " " 250 N White	Season	14 00

## MULBERRIES, ONE YEAR.

1 Box containing 100 Downing, 6 feet and up.	Wafer	12 50
--	-------	-------

## ROSES, ONE YEAR.

1 Box containing 200 Baltimore Belle, Extra.	Zebra	8 50
1 Box containing 120 Baltimore Belle, Extra.	Zenith	5 00
4 Boxes, each containing 120 Baltimore Belle, No. 1.	Zephyr	3 50
1 Box containing 130 Baltimore Belle, No. 1.	Zodiac	3 80
" " 120 " " " " 80 No. 1	Zouave	4 00

40 Extra

The Roses marked extra are selected, having three or more branches, cut back to 24 to 30 inches. The No. 1 is next in size, having the same number of branches and cut back in the same way. All have especially fine roots. The No. 2 and smaller plants are not offered for sale.

## MISCELLANEOUS.

1 Box containing 510 Plums.	Yellow	30 00
190 DeSoto, 1 yr on plum, 7-16 to ½, 4 to 5 ft.	50 Abundance, 2 yrs on pch. ½ to 11-16, 5 to 6 ft	
20 Coe's G, 1 yr on pch	20 Burbank,	
200 Pond's S "	30 G Prune, 1 yr on pch. 7-16 to ½, 4 to 5 ft.	

## FREQUENT BULLETINS.

We will issue Bulletins from St. Louis weekly during March and April. Any one not receiving them regularly will please write for copies.



Through Daily Trains.  
**St. Louis, Chicago & Peoria**  
 —TO—  
**Kansas City, Denver, Omaha,**  
**ST. PAUL, MINNEAPOLIS & ST. JOSEPH.**

Best line for Pacific Coast and all points North and West. Connections made with all Southern lines in Union Depots. For rates and information, apply to **W. T. ARTMAN, Trav. Pass. Ag't.,** **J. H. PALMER, Gen'l Agt.** 306 Church Street, NASHVILLE, TENN.

## UNION PACIFIC SYSTEM.



SHORTEST ROUTE TO  
**Colorado, Utah, Montana, Idaho,**  
**OREGON, WASHINGTON**  
**And CALIFORNIA.**

For Rates, Maps, Etc., address

**JAS. F. AGLER, General Agent, St. Louis, Mo.**

## Nashville, Chattanooga & St. Louis RAILWAY.

The shortest connecting link between the great fields of the North and West and the cotton belt of the South and the fruitful products of the South and West.

THROUGH DAILY TRAINS FROM

**ATLANTA, Ga.,**

**CHATTANOOGA, Tenn.,**

**NASHVILLE, Tenn.,**

**HUNTSVILLE, Ala.**

AND ALL POINTS NORTH AND WEST.

For Rates and information, apply to

**G. R. KNOX, G. F, Agt., and W. L. DANLEY, G. P. & T. Agt.,**  
**NASHVILLE, TENN.**

Please favor us by mentioning this paper when writing to advertisers.

# The Thomas Box Clamp.

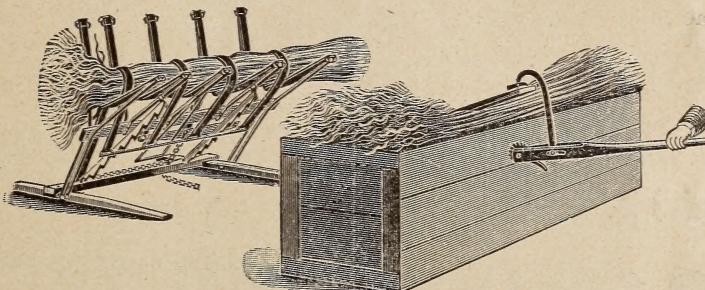
Fits All Sizes of Boxes.

One Man can Rapidly Close the Fullest Boxes.

LIGHT. HANDY. SPEEDY. CHEAP.

Price \$4.00. 2 for \$7.00. 3 for \$10.00

Send for Circulars



# The Thomas Tree Balers

3 SIZES.

Medium size, of Wood or Gas Pipe, will bind bales of 10 TO 150 LBS.

LARGE BALERS for Bales all sizes up to 700 LBS.

Our Balers are worth their cost for ONE PACKING.

Send for Price List and Circulars.

STEVENSON & THOMAS,  
NORTH BEND, NEB.

(447)

## A STUMP PULLER.

In the Genuine Smith Grubber we claim the most perfect machine ever invented for pulling trees, stumps, cleaning timber-land, moving buildings, and for work where a windlass is necessary.

We claim that in proper use the machine will pay for itself in a week; inexperienced hands have averaged one-half acre a day in close timber with this machine; it practically does away with the labor of ten men; trees are pulled out of the ground more rapidly than two men can chop them down; it requires but one minute to pull a tree six and seven inches through!

More than 5,000 of these machines have been sold since the first patent was issued, in 1882. No purchaser has ever entered a complaint. We challenge such! Our machine is a pronounced success.

We have just tried your machine in pulling Black Jack and Old Field Pine. It is more powerful than we supposed, and the effective work done with it is surprising.—W. F. HEIKES.

W. SMITH & CO.,  
MYSTIC, IOWA.

Please favor us by mentioning this paper when writing to advertisers.

## SHADE TREES.

We Have a Large Stock of All Sizes.

WHITE ASH,	SOFT MAPLE,
BOX ELDER,	WHITE ELM,
CATALPA SPECIOSA,	SYCAMORE,
CAROLINA POPLAR,	BLACK LOCUST,

Can furnish the above 6 to 8 and 8 to 10 feet in car loads, also Catalpa 2 to 3 and 3 to 4 inches. Many other sorts in lesser quantities. Wisconsin Willow cheap. Black Locust, Honey Locust and Catalpa Seedlings, and

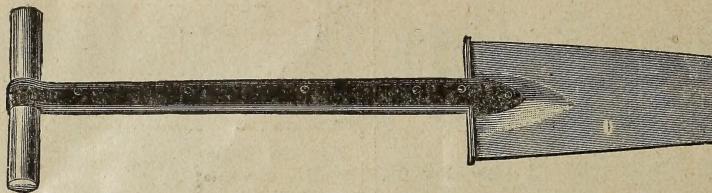
## OSAGE ORANGE HEDGE PLANTS

in large quantities.

ADDRESS:

YOUNGERS & CO.,

(13) GENEVA, NEBRASKA.



**Just the Thing.**  
So say:

GEO. PETERS & CO., TROY, O.  
W. F. HEIKES, HUNTSVILLE, ALA.  
W. C. BENNETT, SCOTLAND, IND.  
TAYLOR, PETERS & SKINNER, N. TOPEKA, KAN.  
L. G. BRAGG & CO., KALAMAZOO, MICH.  
D. D. HERRE, LANCASTER, PA. And a host of others.

ALSO FOR FALL 1893

## APPLE, PEACH, CHERRY, PEAR, PLUM, Etc.

**IN CAR-LOAD LOTS.** Stock promises to be of *extra* quality; is complete in assortment; will be carefully handled and graded to highest standard. *Personal* inspection and correspondence solicited. Special prices on *car-load* lots and early orders. Trade list ready September 1st. Good Stock of Buds in season, also large lot of *Apple Seedlings*. Special prices.

**ALBERTSON & HOBBS,** Bridgeport, Marion Co., Ind.



## FRUIT TREES

Peaches, 60 varieties, new and old; pears, all kinds, immense stock; Plums, Japan and native; Satsuma Oranges, hardy and early; tested varieties Japan Persimmons; Grapes; Pecans; Walnuts; Chestnuts; Olives; Apricots; Figs; Mulberries; Pomegranates; Camphor trees; Texas Umbrella; Grevillea Robusta; Magnolia Grandiflora; Citrus Trifoliata; Roses, etc. Ten years' trade with **FOR THE** Texas, Louisiana and Mississippi enables us to grow just what planters want. Same latitude and conditions; especially located to produce fine stock, upon which our reputation has been built. Prices reasonable. Catalogue free. Correspondence solicited. **G. L. Taber, Glen St. Mary Nurseries, Glen St. Mary, Fla.**

## GULF STATES

**MILTON MOSS, E. M.**  
Ex-Prest. Colorado State School of Mines.

**VICTOR C. HEIKES,**  
Late Chief Colorado Mining Depot World's Columbian Exposition.

**DR. T. H. EVERTS,**  
Operating Mines in Colorado.

## MOSS, HEIKES & CO.

## MINING AND METALLURGY.

MINES EXAMINED, ORES, MINERALS, BUILDING STONE, ETC., TESTED; VALUE AND TREATMENT DETERMINED.

Advice given upon all Mining and Metallurgical Propositions. Gold Mining a Specialty.

**1760 Monadnock Building,**

**CHICAGO.**

REFERENCE: W. F. Heikes, Manager Huntsville Wholesale Nurseries.

Please favor us by mentioning this paper when writing to advertisers

# Magnolia Grandiflora.

I offer for Fall delivery a very large stock of the above, in sizes from two to seven feet, twice transplanted, at the following prices:

	Per 100	Per 1000
3 to 4 feet.....	\$15 00	\$140 00
4 to 5 feet.....	20 00	180 00
5 to 6 feet.....	25 00	200 00

NOTE—If the foliage is stripped, safety in removal is insured.

Can supply photos hand-painted from nature of Magnolia Grandiflora at 15c each.

I also offer Rhus Cotonoides (Shittim Wood), Austrian Pine, Am. Arborvitæ, White and Purple Wistaria, Akebia, Ampelopsis, Veitchii and Virginica, Spirea, Hydrangea, Purple Fringe, Climbing, Moss and Hybrid Perpetual Roses, &c., &c.

Address JOHN FRASER,  
HUNTSVILLE, ALA.

# LEVAVASSEUR SONS & CO.

## OFFICES:

USSY (CALVADOS) AND ORLEANS (FRANCE)

Branches have lately been established in Orleans and Angers. Thus we are prepared to supply the BEST.

Fruit Tree Stocks,  
Shrubs, Roses, Etc.

BERKHAN & OTGER, 39 & 41 Cortlandt St., N. Y.

Sole Agents for United States and Canada.

REFERENCES: W. F. Heikes, Huntsville, Ala., and many others, concerning the grading and quality of our stocks.

Prices on application. Catalogue free.

GOLONBRE BROTHERS, Nurserymen

USSY, CALVADOS, FRANCE.

Immense stock, large assortment, disposable per hundred thousand

Myrobalan Plum. 1 yr.	4-9 m.m.	at \$150 pr 100,000
" " "	3-4 m.m.	at 90 "
" " "	2-3 m.m.	at 60 "
Mazzard Cherry,	5-9 m.m.	at 120 "
" " "	4-8 m.m.	at 95 "
Plum, St. Julien (true)	1-2 m.m.	at 58 "
	3-6 m.m.	at 24 " 10,000

Agent for U. S. America and Canada,

FRED. W. KELSEY,  
145 BROADWAY, NEW YORK. (70)

MANUFACTURERS and others requiring  
Stencils, Steel Stamps, etc., write for our  
new 72-page, Illustrated Catalogue, now ready  
for mailing.

S. W. REESE & CO., 182 FULTON ST., N. Y.

# SHENANDOAH NURSERY

Immense Stock Fruit and Ornamental TREES Small Fruits

Send list of wants for prices. APPLE Grafts .  
OSAGE ORANGE PLANTS. Seedlings .

Address D. S. LAKE, Shenandoah, Iowa.

# LOUIS LEROY'S NURSERIES AND FLORAL PARKS,

ANGERS, (FRANCE). (Established 1795)

LOUIS LEROY, SOLE PROPRIETOR.

Choicest and best graded NURSERY STOCK of every description.

Roses, Clematis, Rhododendrons, Lilacs, Azaleas, Camellias, Magnolias, etc., etc.

Sole Agents for America,  
**THEO. PABST & CO.,**  
26 BARCLAY ST., NEW YORK, U. S. A.

# ESTABLISHED 1780. ANDRE LEROY'S NURSERIES.

Brault & Son, Directors.  
ANGERS. FRANCE.

All kinds of Fruit. Forest and Ornamental stocks. Rhododendrons and Magnolias a specialty.

ANDRE L. CAUSSE, No. 19 PARK PLACE, N. Y.

Sole Agent for the United States.

# P. SEBIRE & SONS, NURSERYMEN,

USSY, Calvados, France,

Have to offer for Fall or Spring delivery an immense stock of APPLE, MAHALEB and MAZZARD CHERRY, MYROBALAN PLUM, PEAR, PEACH and ANGERS QUINCE STOCKS.

Young Forest Trees; Seedling and Transplanted Norway Spruce, Arbor Vite, Pines, and 200 other varieties of Evergreens. 600 varieties of small Ornamental Trees and Shrubs. 300 varieties of Roses, &c.

Prices very low. Catalogues free. Superior mode of packing.

For information and orders, address

C. C. ABEL & CO., P. O. Box 920, NEW YORK,

Agents for United States and Canada.  
REFERENCES: Huntsville Wholesale Nurseries and the prominent nurserymen of the United States and Canada.

**FRANKLIN DAVIS  
NURSERY CO.**

Baltimore & Richmond Nurseries,  
**BALTIMORE, MD.**

Growers of General Nursery Stock

**JAPAN PEAR SEEDLINGS**

And PEACH TREES Specialties.

Write for prices on Seedlings. We also handle PEACH PITTS, both Naturals and Smock,

**M. ALLEN & CO.,  
MATHERS, WISCONSIN.**

**DEALERS IN PACKING MOSS.**

Christmas Trees a Specialty.

Forest Grown Trees, such as Norway and White Pine, also supplied.

**L. G. THOMPSON,  
TOMAH, WIS.**

DEALER IN

**SPAGNUM MOSS and EVERGREENS**

I can supply any amount of Moss wanted, either dry in bales, or damp in bulk.

Try our beautiful Xmas Trees. I pack them so they do not break in shipping. I have 20 years experience in handling these goods.

By placing your orders with me you will receive the fairest treatment and the full value of your money. (113)

**OUR SPECIALTIES**

For the coming Fall trade will be in Apple Trees and home grown

**Pear & Apple Seedlings.**

Will offer special prices during this month to those wishing to contract ahead for these goods.

**H. C. GRAVES & SONS,**

NO. 135 EAST 3D STREET,

**LEE'S SUMMIT, MO.**

**GRAPE VINES**

Small Fruits

All old and new varieties. Extra quality. Warrented true. Lowest rates. New Descriptive Catalogue Free.  
**T. S. HUBBARD CO., FREDONIA, N. Y.**

**HART PIONEER NURSERIES,**

FORT SCOTT, KANSAS.

Extensive growers for the Wholesale Trade of APPLE, PEACH, PLUM, APRICOT, CHERRY, GOOSE-BERRIES, CURRANTS, ROSES, GRAPE VINES, and ORNAMENTAL TREES and SHEUBS.

**Reasonable Prices, Good Stock and Prompt Shipments.**

**WHOLESALE TRADE and DEALERS**

Supplied with Recumbent, Lieby, Hibernal and other Russian Apple trees. Peter, Lou, Excelsior and other special varieties.

**FORTY DEGREES BELOW ZERO**  
will not injure them.

**Prairie Queen Nursery,**

West Union, Iowa.

**Z. K. JEWETT & CO.,  
Sparta Nurseries  
SPARTA, WIS.**

Are the only ones in the trade who can supply you with a No. 1 quality of SPAGNUM MOSS, dry baled, and from one to five thousand bales. Can also give you a good quality in bulk, any number of car loads needed. Also a fine grade of Spruce Christmas Trees in the season. Address as above. (812)

**WESLEY YOUNG**

MANUFACTURER OF

**Nurserymen's and Florist's**

**LABELS**

DAYTON, OHIO.

SUCCESSOR TO

**The Dayton Hedge Co., Dayton, O.,**

—AND—

**Judson & Co., Rochester, N. Y.**

Write for Catalogue and Samples.

Please favor us by mentioning this paper when writing to advertisers.